

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference A 7722 / KK	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2005/000039	International filing date (day/month/year) 05/01/2005	(Earliest) Priority Date (day/month/year) 05/01/2004
Applicant AIRBUS DEUTSCHLAND GMBH		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 6 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 1

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/000039

A. CLASSIFICATION OF SUBJECT MATTER

B60R13/08 B64C1/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

B60R B64C F16L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 02, 5 February 2003 (2003-02-05) & JP 2002 283485 A (NICHIAS CORP), 3 October 2002 (2002-10-03) abstract	1, 16
X	WO 02/098707 A (OWENS CORNING; TILTON, JEFFREY, A; PATEL, BHARAT, D; BLOCK, THOMAS, T;) 12 December 2002 (2002-12-12)	1
Y	abstract; figures 1,4 page 3, line 31 - page 4, line 32 page 5, line 25 - line 32	16
Y	US 5 240 527 A (LOSTAK ET AL) 31 August 1993 (1993-08-31) abstract; figures 1-10 column 3, line 22 - column 6, line 22	16
	----- -/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

16 November 2005

Date of mailing of the international search report

14.03.2006

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/000039

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 23, 10 February 2001 (2001-02-10) & JP 2001 171030 A (TOKIWA ELECTRIC CO LTD), 26 June 2001 (2001-06-26) abstract	1
A	-----	2,3,16
A	PATENT ABSTRACTS OF JAPAN vol. 014, no. 237 (M-0976), 21 May 1990 (1990-05-21) & JP 02 062500 A (IMAE KOGYO KK; others: 02), 2 March 1990 (1990-03-02) abstract	1-3
X	----- PATENT ABSTRACTS OF JAPAN vol. 1996, no. 02, 29 February 1996 (1996-02-29) & JP 07 269777 A (DAIDO STEEL SHEET CORP), 20 October 1995 (1995-10-20) abstract; figure 7	1,16
X	----- DE 88 12 026 U1 (CHEMIE-WERK WEINSHEIM GMBH, 6520 WORMS, DE) 9 February 1989 (1989-02-09) the whole document	1,16
A	----- US 3 811 997 A (YUAN E,US) 21 May 1974 (1974-05-21) column 1, line 18 - line 45 -----	1,16

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/000039

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2002283485	A	03-10-2002	NONE	
WO 02098707	A	12-12-2002	BR 0209573 A CA 2444641 A1 EP 1392547 A1 JP 2004530925 T MX PA03010863 A	13-07-2004 12-12-2002 03-03-2004 07-10-2004 17-02-2004
US 5240527	A	31-08-1993	DE 4302994 A1 FR 2687604 A1 GB 2264261 A IT 1261177 B JP 2552803 B2 JP 7266478 A KR 235220 B1	26-08-1993 27-08-1993 25-08-1993 09-05-1996 13-11-1996 17-10-1995 15-12-1999
JP 2001171030	A	26-06-2001	NONE	
JP 02062500	A	02-03-1990	NONE	
JP 07269777	A	20-10-1995	JP 2859127 B2	17-02-1999
DE 8812026	U1	09-02-1989	NONE	
US 3811997	A	21-05-1974	NONE	

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2005/000039

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☒ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claim: 1 16

Insulation package constituted of a film and an homogeneous burn-through safe insulation material .

2. claims: 2 4 5 11-17 19

Insulation package constituted of a film and alternating layers of burn-through safe and burn-through unsafe insulation materials.

3. claims: 3 6-19

Insulation package constituted of a film and an homogeneous burn-through unsafe material in which burn-through safe barrier layers are integrated. .
